

**FACSIMILE COVER SHEET**

Date: November 16, 2000

To: Patent and Trademark Office - OIPE

Fax No: 703 308 7751

From: Sheila Reed

Tel. No: 312 321 4200, Ext. 319

Client No: 285/502

No. of Pages

(inc. this page): 16

Confirmation Copy To Follow: Yes ☐ No ☒

IF YOU HAVE ANY PROBLEMS RECEIVING THIS MESSAGE,  
PLEASE CALL 312-321-4200 AND ASK FOR: Sheila Reed, Ext. 319

THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED. IT MAY CONTAIN PRIVILEGED, CONFIDENTIAL, ATTORNEY WORK PRODUCT, OR TRADE SECRET INFORMATION WHICH IS EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAWS. IF YOU ARE NOT THE INTENDED RECIPIENT, OR AN EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE (AND ALL COPIES) TO US BY MAIL AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOU FOR POSTAGE.

**COVER MESSAGE:**

Re: U.S. Serial No.: 09/558,386

Applicant: Daniel Mattson et al.

Our Ref.: 285/502

In accordance with our phone call this morning, enclosed is a copy of our Response to Notice to File Missing Parts of Nonprovisional Application and **Petition to Correct Filing Date** with supporting documentation which was received in the Patent Office on August 1, 2000 as indicated on the return postcard (copy enclosed) requesting this correction.

Also enclosed is a copy of a Notice of Recordation of Assignment Document that we received on October 30, 2000 which still states an incorrect application filing date of April 26, 2000. **The correct filing date is April 25, 2000.**

We have been advised by the Assignment Division of the Patent Office that a new Notice of Recordation of Assignment cannot be issued until the Filing Receipt has been corrected. Therefore, we request that a corrected Filing Receipt be issued with the correct filing date of April 25, 2000.

RECEIVED  
JUL 18 2001  
Technology Center 2600

BRINKS  
HOFER  
GILSON  
& LIONE

A Professional Corporation  
Intellectual Property Attorneys

NBC Tower - Suite 3600  
455 N. Cityfront Plaza Drive  
Chicago, Illinois 60611-5599  
Facsimile 312-321-4299  
Telephone 312-321-4200

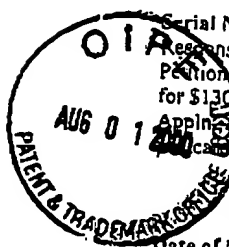
San Jose, CA  
Indianapolis, IN  
Ann Arbor, MI  
Arlington, VA

Case No. **285/502**  
 Applicant **DANIEL MATTHEW ET AL.**

**RECEIVED**  
**JUL 18 2001**  
 Technology Center 2600

Hon. Commissioner of Patents & Trademarks  
 Washington, D.C. 20231

Please acknowledge receipt of the below-identified:



Serial No: 09/558,386  
 Response to Notice to File Missing Parts of Nonprovisional Appln. and  
 Petition to Correct Filing Date; Executed Declaration for Patent Appln.; Check  
 for \$130.00 to cover fee; PTO Notice to File Missing Parts; Cover Page of  
 Application; Copy of Return Receipt Postcard; Copy of Express Mail Receipt and

**BRINKS HOFER GILSON & LIONE**

By: Joel W. Benson

Date of Mailing: July 28, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents  
Washington, D.C. 20231

on July 28, 2000

Date of Deposit

Joel W. Benson

Name of applicant, assignee or  
Registered Representative

Signature

Date of Signature

Our Case No. 285/502

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Daniel J. Mattson et al.

Serial No. 09/558,386

Filing Date: April 25, 2000

For SYSTEM FOR DETECTING AND  
RELEASING A PERSON LOCKED  
IN THE TRUNK OF A VEHICLE

Examiner: TBA

Group Art Unit No. TBA

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION AND PETITION TO CORRECT FILING DATE

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In accordance with a Notice to File Missing Parts of Nonprovisional Application mailed July 12, 2000, enclosed is the required executed Declaration for the Patent Application and a check in the amount of \$130.00 in payment of the required fee. Also enclosed is the required copy of the Notice to File Missing Parts.

Applicants respectfully petition the Commissioner to correct an error in the filing date reported on the Notice to File Missing Parts. The Notice incorrectly states that the filing date is

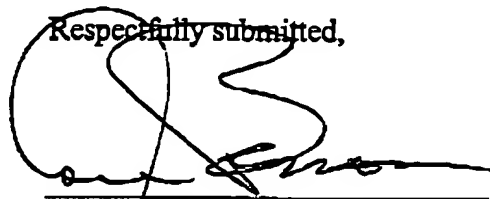
U.S. Serial No.: 09/558,386

April 26, 2000. While this is the date that the application was received in the United States Patent and Trademark Office, the application was actually filed one day earlier on April 25, 2000 which is the date that the application was forwarded to the Office by United States Express Mail.

Attached is a copy of the first page of the subject nonprovisional application which indicates a date of deposit of April 25, 2000 and an Express Mail mailing label number EL448311643US. Also enclosed is a photocopy of a return receipt postcard that indicates the April 25 mailing date and the April 26 date of receipt in the Patent and Trademark Office. Also enclosed is a photocopy of Applicants' Express Mail receipt, which indicates a "DATE IN" at the post office on April 25, 2000. Applicants respectfully maintain that these documents demonstrate that the correct filing date is April 25, 2000. The records of the Patent and Trademark Office should therefore be corrected to report this filing date. The correct April 25, 2000 filing date is noted on the enclosed Declaration of the inventors with the title and serial number of this nonprovisional application.

Applicants therefore request entry of the attached Declaration and correction of the filing date to April 25, 2000. An early notice to this effect is respectfully requested.

Respectfully submitted,



Joel W. Benson  
Registration No. 29,002  
Attorney for Applicants

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

Case No. 285/502**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled System For Detecting And Releasing A Person Locked In The Trunk Of A Vehicle, the specification of which:

- ☐ is attached hereto.
- ☒ was filed on April 25, 2000 as Application Serial No. 09/558,386.
- ☐ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐  
Yes☐  
No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

60/131,189April 26, 1999

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

None

(Application Serial No.)

(Filing Date)

(Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature

Full name of sole or first inventor

Residence

Citizenship

Post Office Address

*Daniel J. Mattson*  
Daniel J. Mattson

Date:

17 May 016404 10<sup>th</sup> Avenue, Kenosha, Wisconsin 53143U.S.A.

BRINKS HOFER GILSON &amp; LIONE

P.O. Box 10395

Chicago, IL 60610

(312) 321-4200

Case No. 285/502

Inventor's Signature

Full name of second joint inventor, if any

Residence

Citizenship

Post Office Address

  
Kerry S. Berland

Date:

5/16/2000

4430 N. Francisco Avenue, Chicago, Illinois 60625

U.S.A.

Inventor's Signature

Full name of third joint inventor

Residence

Citizenship

Post Office Address

  
Kenneth C. Kumin

Date:

5/17/2000

7458 Bittersweet Drive, Gurnee, Illinois 60031

U.S.A.

## FORMALITIES LETTER



\*OC000000005236156\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/558,386	04/26/2000	Daniel J. Mattson	285/502

Joel W Benson  
Brinks Hofer Gilson & Lione  
P O Box 10395  
Chicago, IL 60610

Date Mailed: 07/12/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The Item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

---

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Case No. **285/502**  
Applicant **DANIEL J. MATTHEW ET AL.**

Hon. Commissioner of Patents & Trademarks  
Washington, D.C. 20231

Please acknowledge receipt of the below-identified:

Patent Application Transmittal Letter (in duplicate),  
Specification, Claims, Abstract and Four Sheets of Drawings,  
Check for \$840.00 to cover filing fee, Preliminary Amendment,  
Information Disclosure Statement, PTO 1449 Form, Copies of 20  
Cited References

BRINKS.HOFER GILSON & LIONE **jc525 U.S. PTO**  
**09/558386**

By: Joel W. Benson

Date of Mailing: April 25, 2000





"Express Mail" mailing label number EL448311643US

Date of Deposit: April 25, 2000

Our Case No. 285/502

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION FOR UNITED STATES LETTERS PATENT

INVENTOR:

Daniel J. Mattson  
Kerry S. Berland  
Kenneth C. Kunin

TITLE:

SYSTEM FOR DETECTING AND  
RELEASING A PERSON LOCKED IN  
THE TRUNK OF A VEHICLE

ATTORNEY:

JOEL W. BENSON  
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

# POST OFFICE TO ADDRESSEE



EL448311643US

## ORIGIN (POSTAL USE ONLY)

PO ZIP Code: 60611	Day of Delivery: <input checked="" type="checkbox"/> First <input type="checkbox"/> Second	Flat Rate Envelope: <input type="checkbox"/>
Date of Delivery: 4-25	Time of Delivery: <input checked="" type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage: \$ 1.50
Time in: 4:43	Return Receipt For: <input type="checkbox"/> First Class <input type="checkbox"/> Registered Mail <input type="checkbox"/> Signature Required	Return Receipt Fee: \$
Weight: 2.48	Int'l Alpha Country Code:	CGD Fee: \$
No. of Pieces: 1	Acceptance Clerk Initials: JWB	Insurance Fee: \$
<input type="checkbox"/> Registered <input type="checkbox"/> Signature Required		Total Postage & Fees: \$ 1.50

## SEE REVERSE SIDE FOR SERVICE GUARANTEE AND LIMITS ON INSURANCE COVERAGE

## CUSTOMER USE ONLY

### METHOD OF PAYMENT

Express Mail Corporate Acct. No. \_\_\_\_\_

Federal Agency Acct. No. or  
Postal Service Acct. No. \_\_\_\_\_

☐ **WAIVER OF SIGNATURE (Domestic Only):** Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in addressee's location) and I authorize that delivery employee's signature does constitute valid proof of delivery. NO DELIVERY ☐ Signature Required ☐ Signature Required (Signature Required) ☐ Signature Required (Signature Required) ☐ Signature Required (Signature Required)

### FROM: (PLEASE PRINT)

PHONE: \_\_\_\_\_

BRINKS HOFER WILSON & LIGNE  
PO BOX 10195  
CHICAGO IL 60610-0395

### TO: (PLEASE PRINT)

PHONE: \_\_\_\_\_

ASSISTANT COMMISSIONER  
FOR PATENTS  
BOX PATENT APPLICATION  
WASHINGTON DC 20231-9999

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FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.gov



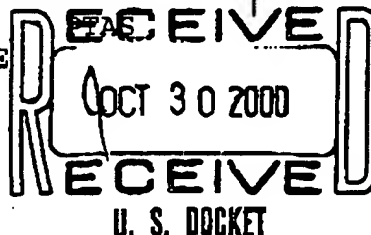
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Label 11-F July 1997

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 19, 2000

BRINKS HOFER GILSON & LIONE  
JOEL W. BENSON  
P.O. BOX 10395  
CHICAGO, IL 60610

BRINKS HOFER GILSON &amp; LIONE



\*101450468A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/07/2000

REEL/FRAME: 011037/0534

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

MATTSON, DANIEL J.

DOC DATE: 05/17/2000

## ASSIGNOR:

BERLAND, KERRY S.

DOC DATE: 05/16/2000

## ASSIGNOR:

KUNIN, KENNETH C.

DOC DATE: 05/17/2000

## ASSIGNEE:

CHERRY CORPORATION, THE  
3600 SUNSET AVENUE  
WAUKEGAN, ILLINOIS 60087

SERIAL NUMBER: 09558386

FILING DATE: 04/26/2000

PATENT NUMBER:

ISSUE DATE:

Should be  
04/25/00

011037/0534 PAGE 2

SONYA JOHNSON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENTS ONLY  
TO THE DIRECTOR OF THE UNITED STATES



101450468

PATENTS ONLY  
JEMARK OFFICE

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Daniel J. Mattson  
Kerry S. Berland  
Kenneth C. Kunin

8.700

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest:

Name: The Cherry Corporation  
Internal Address:  
Street Address: 3600 Sunset Avenue  
City: Waukegan  
State/Zip: Illinois 60087

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment ☐ Change of Name Other:  
☐ Security Agreement ☐ Merger

Execution Date: May 16 and 17, 2000

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

Date

A. Patent Application No.(s)  
09/558,386

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Joel W. Benson  
BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

6. Number of applications and patents involved: One (1)

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed  
☐ Authorized to be charged to Deposit Account No. 23-1925

8. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

09/01/2000 MTHRI1 00000161 09558386

01 FC:581

40.00 OP

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joel W. Benson  
Name of Person Signing

Signature

August 1, 2000  
Date

Total number of pages including cover sheet, attachments, and document: Four (4)

Case No. 285/502

**ASSIGNMENT**

WHEREAS, Daniel J. Mattson, Kerry S. Berland and Kenneth C. Kunin, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled **SYSTEM FOR DETECTING AND RELEASING A PERSON LOCKED IN THE TRUNK OF A VEHICLE**, for a full description of which reference is here made to an application for Letters Patent of the United States filed on April 25, 2000, and assigned Application Serial No. 09/558,386;

WHEREAS, The Cherry Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 3600 Sunset Avenue, Waukegan, Illinois 60087, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in

Case No. 285/502

vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED 17 May 00

*Daniel J. Mattson*  
Daniel J. Mattson

STATE OF

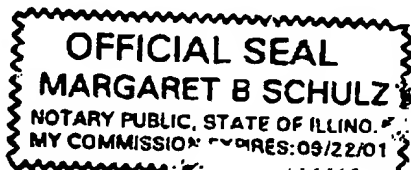
)  
) ss.  
)

COUNTY OF

*Margaret B Schulz*, a Notary Public in and for the County and State aforesaid, do hereby certify that Daniel J. Mattson, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 17<sup>th</sup> day of May, 2000.

(SEAL)



*Margaret B Schulz*  
Notary Public

My Commission Expires: 9/22/01

Case No. 285/502

Dated: MAY 16, 2000

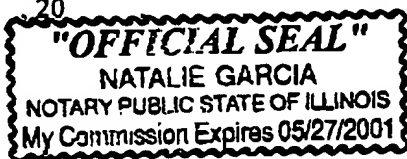
Kerry S. Berland  
Kerry S. Berland

STATE OF )  
 ) ss.  
COUNTY OF )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Kerry S. Berland, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
day of 20

(SEAL)



Natalie Garcia  
Notary Public

My Commission Expires:

Dated: 5/17/00

Kenneth C. Kunin  
Kenneth C. Kunin

STATE OF )  
 ) ss.  
COUNTY OF )

I, Margaret B. Schulz, A Notary Public in and for the County and State aforesaid, do hereby certify that Kenneth C. Kunin, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 17<sup>th</sup>  
day of May, 2000

(SEAL)



Margaret B. Schulz  
Notary Public

My Commission Expires: 9/22/01

Rev. Dec.-99